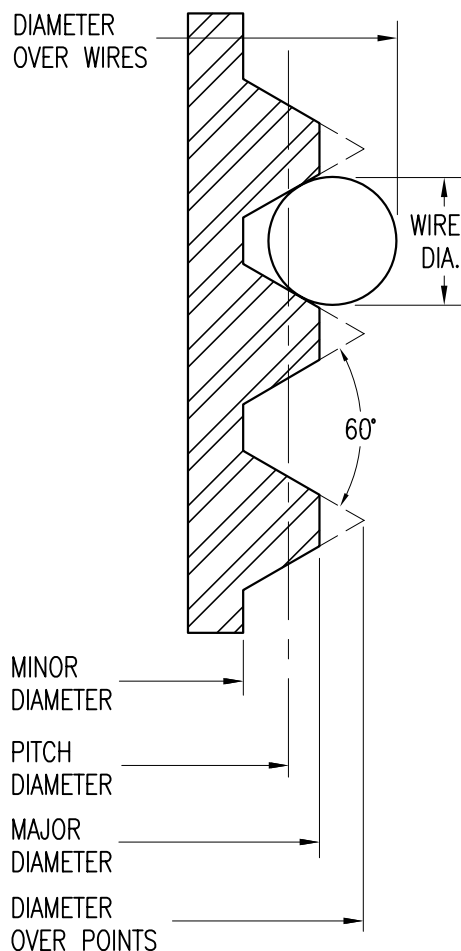


DIAMETER
OVER WIRES



NIPPLE THREAD

THREADS PER INCH	8	
WIRE DIAMETER	0.072	
MAXIMUM DIAMETER OVER POINTS	4.983	} INITIAL TURNED DIMENSIONS
MINIMUM DIAMETER OVER POINTS	4.967	
NOMINAL MAJOR DIAMETER	4.937	
MAXIMUM MAJOR DIAMETER	4.943	} FINAL TURNED DIMENSIONS
MINIMUM MAJOR DIAMETER	4.912	
MAXIMUM PITCH DIAMETER	4.875	
MINIMUM PITCH DIAMETER	4.859	
MAXIMUM DIMENSION OVER WIRES	4.983	
MINIMUM DIMENSION OVER WIRES	4.967	
MAXIMUM MINOR DIAMETER	4.794	

RING GAGE DIMENSIONS

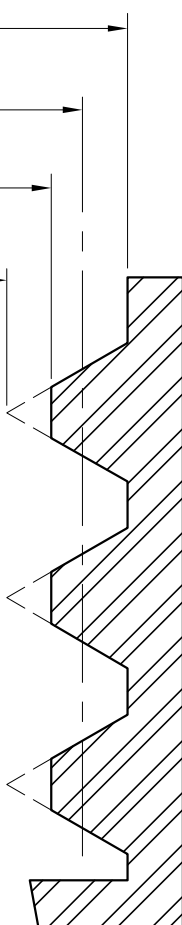
MAXIMUM PITCH DIAMETER	4.875
MINIMUM PITCH DIAMETER	4.862
MINIMUM MINOR DIAMETER	4.734

MAJOR
DIAMETER

PITCH
DIAMETER

MINOR
DIAMETER

DIAMETER
BETWEEN
POINTS



COUPLING THREAD

MINIMUM DIAMETER BETWEEN POINTS	4.791	} INITIAL BORE DIMENSIONS
MAXIMUM DIAMETER BETWEEN POINTS	4.807	
MINIMUM MINOR DIAMETER	4.818	} FINAL BORE DIMENSIONS
MAXIMUM MINOR DIAMETER	4.850	
MINIMUM PITCH DIAMETER	4.899	
MAXIMUM PITCH DIAMETER	4.915	
MINIMUM MAJOR DIAMETER	4.980	

PLUG GAGE DIMENSIONS

MAXIMUM PITCH DIAMETER	4.912
MINIMUM PITCH DIAMETER	4.899
MAXIMUM DIAMETER OVER WIRES	5.020
MINIMUM DIAMETER OVER WIRES	5.007
MAXIMUM MAJOR DIAMETER	5.000

THREAD DATA:
4 15/16 O.D.
x 8 THDS./IN.

DEPARTMENT OF PUBLIC WORKS
CITY OF ROCHESTER, MINNESOTA

FIRE HYDRANT THREAD PATTERN (4in. NOZZLE)

Douglas C. Roney
RFO - WATER UTILITY

Paul W. Finner
DIRECTOR

SHT 1 OF 1 SHTS

DATE REVISED
10/1/97

PLATE NO.
6-10

REV.
A